

**SECTION 00 91 12
ADDENDUM NUMBER 002**

PARTICULARS

DATE: JANUARY 21, 2021

PROJECT: VETERANS VILLAGE COMMUNITY BUILDING

OWNER: CITY OF JONESBORO, ARKANSAS

ARCHITECT: COOPER MIXON ARCHITECTS, PLLC

TO: PROSPECTIVE BIDDERS:

This Addendum forms a part of the Contract Documents and modifies the original Procurement Documents dated January 3, 2021, with amendments and additions noted below.

Acknowledge receipt of this Addendum in the space provided in the bid form. Failure to do so may disqualify the bidder.

CHANGES TO THE PROJECT MANUAL - INTRODUCTORY REQUIREMENTS, PROCUREMENT REQUIREMENTS AND CONTRACTING REQUIREMENTS:

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SECTION 00 91 12 - (THIS) ADDENDUM NUMBER 002

CHANGES TO THE PROJECT MANUAL - SPECIFICATIONS - NEW SECTIONS:

SECTION 32 31 19 - DECORATIVE METAL FENCES AND GATES

CHANGES TO DRAWINGS:

- A. Refer to sheet M1.01: Revise the duct sizes of the two transfer ducts between the CR-1 air devices between Offices 103 & 104 and Community Business Center 102 to be 14"x14". Both ducts are to be internally lined. Revise the neck sizes of the four CR-1 air devices to be 14"x14" square.
- B. Refer to sheet M3.01: Revise the model number of the scheduled CD-1 air devices to be Tuttle & Bailey, model AM. The sizes indicated on plan sheet M1.01 shall remain the same. The frame style shall be as required for surface mount in a gyp. bd. ceiling.
- C. Refer to sheet M3.01: The scheduled model for the CR-1 air devices shall remain the same as they are available with 16"x16" panel size. The frame style shall be as required for surface mount in a gyp. bd. ceiling.
- D. Refer to sheet M3.01, Exhaust Fan Schedule: Roof jacks for EF-1 & EF-2 are not required to be provided. Both fans will exhaust to the ventilator scheduled on the Air Device Schedule, GV-1, as noted on sheet M1.01.

END OF SECTION

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- 00 21 13 - Instructions to Bidders
 - AIA Document A701 - 2018 Instruction to Bidders
- 00 31 00 - Available Project Information
- 00 40 00 - Procurement Forms and Supplements
- 00 41 00 - Bid Form
- 00 50 00 - Contracting Forms and Supplements
- 00 52 00 - Agreement Form
 - AIA Document A101 - 2017 Standard Form of Agreement Between Owner and Contractor
 - AIA Document A101 - 217 Exhibit A
- 00 72 00 - General Conditions
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- 00 91 11 - Addendum Number 001
- 00 91 12 - Addendum Number 002**

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- 01 40 00 - Quality Requirements
- 01 41 00 - Regulatory Requirements
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- 01 50 00 - Temporary Facilities and Controls
- 01 51 00 - Temporary Utilities
- 01 60 00 - Product Requirements
- 01 61 16 - Volatile Organic Compound (VOC) Content Restrictions
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06 10 63 - Miscellaneous Rough Carpentry

06 17 53 - Shop-Fabricated Wood Trusses

DIVISION 07 -- THERMAL AND MOISTURE PROTECTION

07 21 00 - Thermal Insulation

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07 31 13 - Asphalt Shingles

07 46 46 - Fiber-Cement Siding

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08 16 13 - Fiberglass Doors

08 54 13 - Fiberglass Windows

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09 21 16 - Gypsum Board Assemblies

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- 23 05 29 - Hangers & Supports for HVAC Piping and Equipment - Addendum 001
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- 23 05 53 - Identification for HVAC Piping and Equipment - Addendum 001
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DIVISION 32 -- EXTERIOR IMPROVEMENTS

- 32 31 19 - Decorative Metal Fences and Gates - Addendum 002**

END OF SECTION

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SECTION 32 31 19
DECORATIVE METAL FENCES AND GATES

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Decorative steel fences.

1.02 RELATED REQUIREMENTS

- A. Section 03 30 00 - Cast-in-Place Concrete.

1.03 REFERENCE STANDARDS

- A. ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process 2020.
- B. ASTM F2408 - Standard Specification for Ornamental Fences Employing Galvanized Steel Tubular Pickets 2016.

1.04 ADMINISTRATIVE REQUIREMENTS

- A. Preinstallation Meeting: Conduct a preinstallation meeting one week prior to start of work of this section; require attendance by affected installers.

1.05 SUBMITTALS

- A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.
- B. Product Data: Submit manufacturer's data sheets on each product to be used, including:
 - 1. Preparation instructions and recommendations.
 - 2. Storage and handling requirements and recommendations.
 - 3. Installation methods.
- C. Shop Drawings:
 - 1. Indicate plan layout, spacing of components, post foundation dimensions, hardware anchorage, gates, and schedule of components.
- D. Manufacturer's Qualification Statement.
- E. Installer's Qualification Statement.
- F. Manufacturer's Warranty.

1.06 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section with minimum five years documented experience.
- B. Installer Qualifications: Experienced with type of construction involved and materials and techniques specified and approved by fence manufacturer.

1.07 DELIVERY, STORAGE AND HANDLING

- A. Store materials in a manner to ensure proper ventilation and drainage. Protect against damage, weather, vandalism and theft.

1.08 WARRANTY

- A. Correct defective Work within a five year period after Date of Substantial Completion.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Decorative Metal Fences and Gates:
 - 1. Basis of Design: Ameristar Perimeter Security, USA;
Montage: www.ameristarfence.com/#sle.
 - 2. Substitutions: See Section 01 60 00 - Product Requirements.

2.02 FENCES

- A. Fences: Complete factory-fabricated system of posts and panels, accessories, fittings, and fasteners; finished with electrodeposition coating, and having the following performance characteristics:

- B. Electro-Deposition Coating: Multistage pretreatment/wash with zinc phosphate, followed by epoxy primer and acrylic topcoat.
 - 1. Total Coating Thickness: 2 mils, minimum.
- C. Steel: ASTM A653/A653M; tensile strength 45,000 psi, minimum.
 - 1. Hot-dip galvanized; ASTM A653/A653M, G60.
 - 2. 62 percent recycled steel, minimum.

2.03 MECHANICALLY FASTENED STEEL FENCE

- A. Provide fence meeting requirements for Industrial class as defined by ASTM F2408.
- B. Fence Panels: Mechanically fastened with internal reinforcement and tamperproof fasteners; 4 feet high by 6 feet long.
 - 1. Panel Style: Two rail.
 - 2. Panel Strength: Capable of supporting 600 pound load applied at midspan without deflection.
 - 3. Attach panels to posts with manufacturer's standard panel brackets.
- C. Posts: Steel tube.
 - 1. Size: 2-1/2 inches square by 12 gauge, 0.1094 inch, with manufacturer's standard cap.
 - 2. Post Cap: Ball.
- D. Rails: Manufacturer's standard, double-wall steel channel; 1-3/4 inch square by 14 gauge, 0.0747 inch with pre-punched picket holes.
 - 1. Picket Retaining Rods: 1/8 inch galvanized steel.
 - 2. Picket-to-Rail Intersection Seals: PVC grommets.
- E. Pickets: Steel tube.
 - 1. Spacing: 4.175 inch on center.
 - 2. Size: 1 inch square by 14 gauge, 0.0747 inch
 - 3. Style: Pickets with finial extend above top rail.
 - 4. Finial: Spear point.
- F. Flexibility: Capable of following variable slope of up to 1:4.
- G. Color: Bronze.

PART 3 EXECUTION

3.01 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Set fence posts in accordance with the manufacturer recommended spacing.

3.02 TOLERANCES

- A. Maximum Variation From Plumb: 1/4 inch.
- B. Maximum Offset From Indicated Position: 1 inch.
- C. Minimum Distance from Property Line: 6 inches.

3.03 CLEANING

- A. Clean jobsite of excess materials; scatter excess material from post hole excavations uniformly away from posts. Remove excess material if required.
- B. Clean fence with mild household detergent and clean water rinse well.

3.04 PROTECTION

- A. Protect installed products until completion of project.

END OF SECTION